

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3265964
<b>Application Number:</b>	10783840
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7501
<b>Title of Invention:</b>	Methods and apparatus to optimize managed application program interfaces
<b>First Named Inventor/Applicant Name:</b>	Gururaj Nagendra
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<b>Attorney Docket Number:</b>	20002/18500
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<b>Application Type:</b>	Utility under 35 USC 111(a)

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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part / .zip	Pages (if appl.)
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1	Information Disclosure Statement (IDS) Filed	IDS_CNOA.pdf	574298	no	4
			b660b09d71b012e5155ad842d1123d0e3244b912		

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2	NPL Documents	LetterCN.pdf	59582	no	3
			363cd8fe95a1cc176b3a5656e098b12a010b		

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3	NPL Documents	CN_OA.pdf	332894	no	11
			01a10304002ed3d1c47678b0d33ed03c1011333		

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4	Fee Worksheet (PTO-06)	fee-info.pdf	8204	no	2
			48d812d223b901185d021579e57022fda0361		

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**New International Application Filed with the USPTO as a Receiving Office**

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